

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date  
25 August 2005 (25.08.2005)

PCT

(10) International Publication Number  
**WO 2005/077951 A2**

(51) International Patent Classification<sup>7</sup>: **C07D 487/00**

(74) Agent: **ROTH, Peter, R.**; Novartis AG, Corporate Intellectual Property, CH-4002 Basel (CH).

(21) International Application Number:  
PCT/EP2005/001635

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(22) International Filing Date: 17 February 2005 (17.02.2005)

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(25) Filing Language: English

**Published:**

(26) Publication Language: English

— without international search report and to be republished upon receipt of that report

(30) Priority Data:  
0403606.7 18 February 2004 (18.02.2004) GB

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(71) Applicant (for all designated States except AT, US): **NOVARTIS AG** [CH/CH]; Lichtstrasse 35, CH-4056 Basel (CH).

(71) Applicant (for AT only): **NOVARTIS PHARMA GMBH** [AT/AT]; Brunner Strasse 59, A-1230 Vienna (AT).

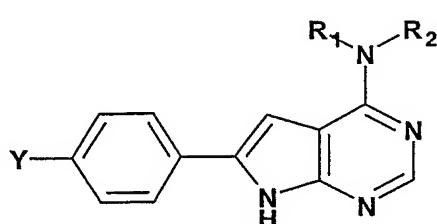
(72) Inventors; and

(75) Inventors/Applicants (for US only): **CARAVATTI, Giorgio** [CH/CH]; Fuchshagweg 28, CH-4103 Bottmingen (CH). **VAUPEL, Andrea** [DE/CH]; Rütiring 23, CH-4125 Riehen (CH).

A2

(54) Title: 7H-PYRROLOPYRIMIDINE DERIVATIVES

WO 2005/077951



(1)

(57) **Abstract:** The invention relates to 7H-pyrrolo[2,3-d]pyrimidine derivatives of formula (I), wherein the symbols and substituents are as defined in the description, to processes for the preparation thereof, to pharmaceutical compositions comprising such derivatives and to the use of such derivatives - alone or in combination with one or more other pharmaceutically active compounds - for the preparation of pharmaceutical compositions for the treatment especially of a proliferative disease, such as a tumour.